

Claims

What is claimed is:

- 5           1.     A tool assembly, comprising:  
              a body portion for storing at least one tool therein, said tool having a  
              longitudinal length, said body portion, comprising:  
                    an outside shell forming an interior chamber; and  
                    an opening extending through said outside shell through to said  
10   interior chamber, said opening being sized to be only slightly larger than needed to  
              pass said tool therethrough in a direction along said longitudinal length thereof; and  
              at least one carabiner attachment assembly extending from said body  
              portion comprising at least first and second leg assemblies, with one of said leg  
              assemblies having a selectively openable gate assembly extending therealong.  
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2.     A tool assembly as recited in claim 1, said tool being a plurality of  
              allan wrench-type bit heads.
3.     A tool assembly as recited in claim 1, said tool being a plurality of  
20   screwdriver heads.
4.     A tool assembly as recited in claim 3, said plurality of screwdriver  
              heads comprising at least one flat head screwdriver head and at least one philips head  
              screwdriver head.  
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5.     A tool assembly as recited in claim 4, wherein said at least one flat  
              head screwdriver head is one smaller flat head screwdriver head and one larger flat  
              head screwdriver head and wherein said at least one philips head screwdriver head is  
              one smaller philips head screwdriver head and one larger philips head screwdriver  
30   head.

6. A tool assembly as recited in claim 3, further comprising access means for selective removal and/or selective secured holding of said plurality of screwdriver heads.

5 7. A tool assembly as recited in claim 6, wherein said access means is a slidable drawer.

8. A tool assembly as recited in claim 6, wherein any one screwdriver head of said plurality of screwdriver heads is selectively removable from said access  
10 means and selectively insertable into said opening in said body portion along a portion of said longitudinal length thereof for use of said tool assembly as a screwdriver.

9. A tool assembly as recited in claim 1, said tool comprising a measuring  
15 tape.

10. A tool assembly as recited in claim 9, wherein said longitudinal length of said measuring tape is spooled around a dowel rotatably secured within said chamber.

20 11. A tool assembly as recited in claim 10, wherein said measuring tape has a leading edge at a first end of said longitudinal length extending out of said chamber through said opening in said body portion for selective uncoiling thereof along said longitudinal length for use in conducting measurements.

25 12. A tool assembly as recited in claim 11, said measuring tape being automatically retractable into said spooled condition within said chamber from said uncoiled state.

30 13. A tool assembly as recited in claim 12, further comprising retraction prevention means along an outside surface of said body portion for preventing said uncoiled measuring tape from automatically retracting into said chamber.

14. A tool assembly as recited in claim 13, further comprising full-retraction prevention means for preventing said leading edge of said measuring tape from being fully retracted into said chamber.

5 15. A tool assembly as recited in claim 14, said full-retraction prevention means comprising a stop secured to said leading edge of said measuring tape, said stop sized to be larger than the size of said opening in said body portion.

16. A tool assembly as recited in claim 1, said gate assembly comprising a  
10 pin and a gate arm, said gate arm being selectively pivotable about said pin.

17. A tool assembly as recited in claim 1, said gate assembly comprising a resilient gate arm extending from said body portion.

15 18. A screwdriver handle assembly, comprising:  
a body portion; and  
a first leg having a selectively openable gate assembly extending  
therealong, said first leg extending from a first section of said body portion;  
a second leg extending from a second section of said body portion; and  
20 a third leg extending between and connecting said first and second legs,  
wherein said first, second and third legs define an opening therebetween when said  
gate assembly is in a closed position.

19. A screwdriver handle assembly as recited in claim 18, said body  
25 portion having screwdriver means extending therefrom in a direction substantially  
away from said opening.

20. A screwdriver handle assembly as recited in claim 19, said screwdriver  
means comprising a plurality of interchangeable screwdriver heads selectively  
30 receivable within an opening in said body portion.

21. A screwdriver handle assembly as recited in claim 20, said plurality of interchangeable screwdriver heads comprising at least one flat head screwdriver head and at least one philips head screwdriver head.

5           22. A screwdriver handle assembly as recited in claim 21, wherein said at least one flat head screwdriver head is one smaller flat head screwdriver head and one larger flat head screwdriver head and wherein said at least one philips head screwdriver head is one smaller philips head screwdriver head and one larger philips head screwdriver head.

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23. A screwdriver handle assembly as recited in claim 18, said gate assembly comprising a pin and a gate arm, said gate arm being selectively pivotable about said pin.

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24. A screwdriver handle assembly as recited in claim 18, said gate assembly comprising a resilient gate arm extending from said body portion.

25. A tape measure handle assembly, comprising:  
a body portion having a measuring tape therein; and  
20           at least one carabiner attachment assembly extending from said body portion comprising at least first and second leg assemblies, with one of said leg assemblies having a selectively openable gate assembly extending therealong.

26. A tape measure handle assembly as recited in claim 25, said body  
25   portion, comprising:  
an outside shell forming an interior chamber; and  
an opening extending through said outside shell through to said interior chamber in a direction substantially away from said opening defined by said legs.

30           27. A tape measure handle assembly as recited in claim 26, said measuring tape having a longitudinal length spooled around a dowel rotatably secured within said chamber.

28. A tape measure handle assembly as recited in claim 27, wherein said measuring tape has a leading edge at a first end of said longitudinal length extending out of said chamber through said opening in said body portion for selective uncoiling thereof along said longitudinal length for use in conducting measurements.

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29. A tape measure handle assembly as recited in claim 28, said measuring tape being automatically retractable into said spooled condition within said chamber from said uncoiled state.

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30. A tape measure handle assembly as recited in claim 29, further comprising retraction prevention means along an outside surface of said body portion for preventing said uncoiled measuring tape from automatically retracting into said chamber.

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31. A tape measure handle assembly as recited in claim 30, further comprising full-retraction prevention means for preventing said leading edge of said measuring tape from being fully retracted into said chamber.

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32. A tape measure handle assembly as recited in claim 31, said full-retraction prevention means comprising a stop secured to said leading edge of said measuring tape, said stop sized to be larger than the size of said opening in said body portion.

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33. A tape measure handle assembly as recited in claim 25, said gate assembly comprising a pin and a gate arm, said gate arm being selectively pivotable about said pin.

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34. A tape measure handle assembly as recited in claim 25, said gate assembly comprising a resilient gate arm extending from said body portion.

35. A carabiner tool assembly, comprising:  
a tool having a longitudinal length;

a body portion having an opening sized to be only slightly larger than needed to pass said tool therethrough in a direction along said longitudinal length of said tool; and

at least one carabiner attachment assembly extending from said body  
5 portion comprising at least first and second leg assemblies, with one of said leg assemblies having a selectively openable gate assembly extending therealong.

36. A carabiner tool assembly as recited in claim 35, said tool being a  
screwdriver.  
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37. A carabiner tool assembly as recited in claim 36, said screwdriver comprising a dual-head screwdriver bit.

38. A carabiner tool assembly as recited in claim 37, said dual-head  
15 screwdriver bit comprising a flat screwdriver head and a philips screwdriver head.

39. A carabiner tool assembly as recited in claim 37, said dual-head screwdriver bit comprising a first allan wrench head and a second allan wrench head.

20 40. A carabiner tool assembly as recited in claim 35, said gate assembly comprising a pin and a gate arm, said gate arm being selectively pivotable about said pin.

41. A carabiner tool assembly as recited in claim 35, said gate assembly  
25 comprising a resilient gate arm extending from said body portion.